

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the captioned patent application:

Listing of Claims:

1. (Previously Presented) A method of forming an antenna configured to be implanted in a recipient, comprising:
 - positioning a feedthrough member relative to an antenna template;
 - connecting a first portion of at least one electrically conducting wire to the feedthrough member;
 - winding the at least one wire at least once around the antenna template; and
 - connecting a second portion of the at least one wire to the feedthrough member.
2. (Cancelled)
3. (Currently Amended) The method according to claim 1, wherein the positioning the feedthrough member relative to and the antenna template relative to each othercomprises:
 - removably mounting the feedthrough member to a workspace member.
4. (Cancelled)
5. (Currently Amended) The method according to claim 1, wherein the antenna template comprises a cylinder ~~and the wound at least one wire defines a circular locus.~~
6. (Previously Presented) The method according to claim 1, wherein the feedthrough member comprises:
 - first and second portions each configured to be mounted on one of either a chassis and wall of a housing of an implantable component.
7. (Previously Presented) The method according to claim 6, wherein each of the first or second portions have at least one conductive post extending therethrough.
8. (Cancelled)
9. (Cancelled)

10. (Previously Presented) The method according to claim 1, wherein the first portion of the at least one wire comprises an end of the wire.

11. (Previously Presented) The method according to claim 1, wherein the second portion of the at least one wire comprises a location along the wire that is distal from the first portion of the at least one wire.

12. (Currently Amended) The method according to claim 1, wherein the at least one wire comprises a plurality of wires ~~each connected to the feedthrough member and wound around the antenna template~~.

13. (Cancelled)

14. (Previously Presented) The method according to claim 1, wherein the at least one wire is formed from a biocompatible electrically conductive material.

15. (Previously Presented) The method according to claim 1, wherein the at least one wire is coated with an electrically insulating material.

16. (Previously Presented) The method according to claim 3, further comprising:
removing the feedthrough member and the at least one wire from the workspace member following connecting the second portion of the at least one wire to the feedthrough member.

17. (Currently Amended) The method according to claim 16, further comprising:
encapsulating the housing, feedthrough member and at least one wire antenna in an electrically insulating material.

18-67. (Cancelled)

68. (Previously Presented) The method of claim 1, wherein the feedthrough member is configured to provide a hermetically sealed electrical connection through a housing of an implantable component.